



Complete test status reporting

A web-based dashboard provides current testing status, historical data and trends over multiple codebases. This actionable data enables managers to:

- ✓ Plan release readiness
- ✓ Share overall test status internally and externally
- ✓ Generate custom reports
- ✓ Drill down to test details

Cantata Team Reporting stores additional data about code and test runs on your server. This add-on product provides enhanced summary and filtering for all Cantata tests.

Summary of test and coverage results

Code and Cantata tests are stored in a folder hierarchy reflecting code function, team structure, projects etc. Data is aggregated for each folder, and its sub-folders, showing how much code is tested, test pass/fail status and code coverage metrics. Team Reporting also stores and displays historical data, build by build, to identify trends and plan appropriate actions.

Highlights

- › Store all test data on a centralised Cantata server.
- › View real-time manager's dashboard.
- › Aggregate test and coverage results.
- › Differentiate between test runs.
- › Generate reports.
- › Integrate with other reporting tools.
- › Collaborate across teams.

CANTATA TEAM REPORTING
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Head up display module

Containers Summary

Results filtering

Additional Data Filter

Name	Value

Number of containers: 4

Source files tested: 13/15

Test script passes: 2/7

Test case/coverage passes: 105/115

Coverage	Entry Point	Statement	Decision	Call-Return
	 100% (7/7)	 87% (69/79)	 75% (21/28)	 86% (6/7)

Actionable metrics for managing test progress

History

Filter from: 09-October-2015 00:00:00

Filter to: 23-February-2016 00:00:00

Test case/coverage

Coverage

Data stored in a flexible folder structure

History and trending

Advanced filtering

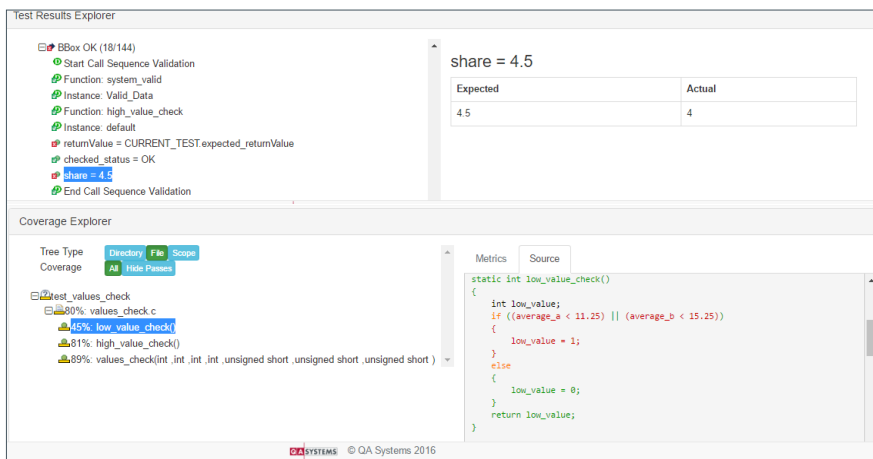
When code is re-used in multiple build configuration and execution environments, it can be re-tested in each of those environments. Each Cantata test run can be labelled with: environment variables, build tags, Cantata, Java or user defined properties.

In Cantata Team Reporting, these labels give managers both a complete picture across all test runs, and advanced filtering between test runs. The same filters can be applied to historical test run data for selected time frames.

Drill down for team collaboration

Where teams of engineers or managers need to collaborate on development or review of Cantata tests, the centralised availability of detailed test information in Team Reporting avoids having to replicate tests over different workspaces or target platforms.

All revisions of test scripts, source code and results are stored on the Cantata server. This enables teams to view progress and share visibility of the testing process build over build. The web interface allows test scripts and source code to be viewed in the same style as within the Cantata desktop Eclipse® GUI.



Use with other tools

As well as the web interface, all Team Reporting data is directly available from the Cantata server to share with other tools. For Continuous Integration or requirements management tools, specific test results in the Team Reporting web interface are hyperlinked from the 3rd party tool.

For ALM or other quality management reporting tools, Cantata Team Reporting delivers a full REST API providing a XML or JSON formatted response to queries, with URI query parameter filtering. So test data can be accessed from 3rd party interfaces.

Report generation

Pre-configured and user customizable reports make it easy to present the precise information required:

- ✓ the filtered test runs to be included
- ✓ the test status and coverage data to be included
- ✓ report style and layout

All data and reports on your Cantata server can be viewed by managers and stakeholders in a browser, or exported as pdf or html. This makes it easy for organizations to share test status information with internal/external clients and partners.

Learn more

Watch a quick tour video

Free Team Reporting trial included with Cantata trial